

In the Specification:

Please amend the specification as follows:

Page 1, after the title insert:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to Swedish patent application 0202445-3 filed 19 August 2002 and is the national phase under 35 U.S.C. § 371 of PCT/SE2003/001291 filed 19 August 2003.

Paragraph bridging pages 3 and 4:

According to the invention, this object is achieved by means of a device ~~that exhibits the features described in claim 1.~~ By connecting the shell part of the motor housing directly to the wrist housing, neither a fork nor any flanges are needed for attaching the tilt to the wrist housing. This will make it possible to reduce the size of the robot wrist, thus also reducing the weight of the robot wrist, compared with a corresponding robot wrist according to the prior art when dimensioning for a certain handling weight. Further, it will be possible to reduce the cost of the manufacture of the robot wrist since the fork is omitted from the robot wrist. With the omission of the fork, one stage in the production also disappears, which makes it possible to shorten the production time and reduce the production costs further. According to the invention, the motor housing will serve both as a means to rotatably connect the tilt to the robot arm, that is, it will

exhibit a function corresponding to that of the previously mentioned fork, and to protect the motor against external influence. Further, an improved heat transport from the tilt is made possible in that heat is effectively transported from the shell part to the wrist housing and further to a connecting robot arm, whereby heat from the tilt motor is also discharged via the wrist housing and the robot arm. This makes the motor useful for a higher power without the motor being overheated.

Page 6, third paragraph:

The invention also relates to an industrial robot ~~according to claim 18~~ and a tilt ~~according to claim 19~~.